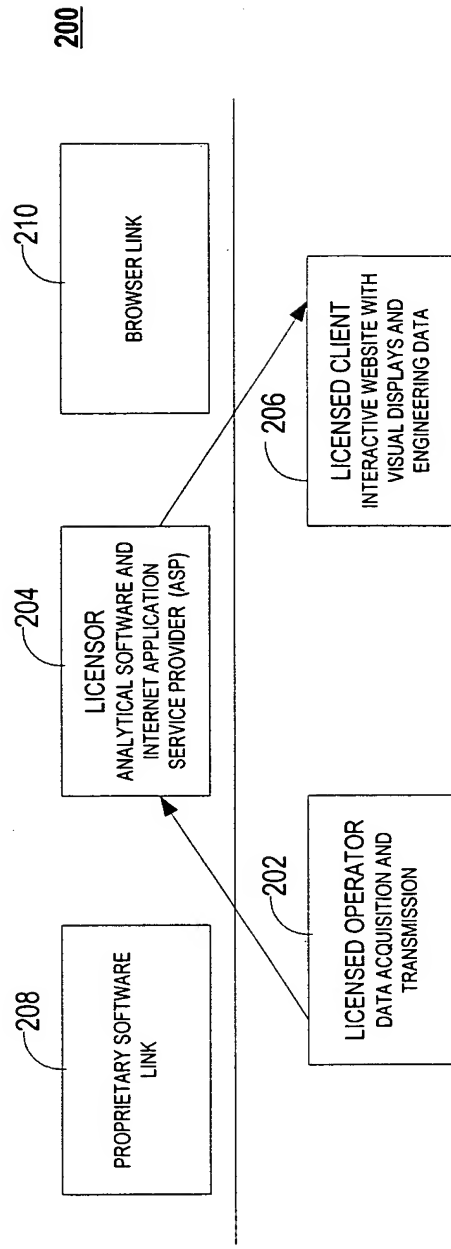
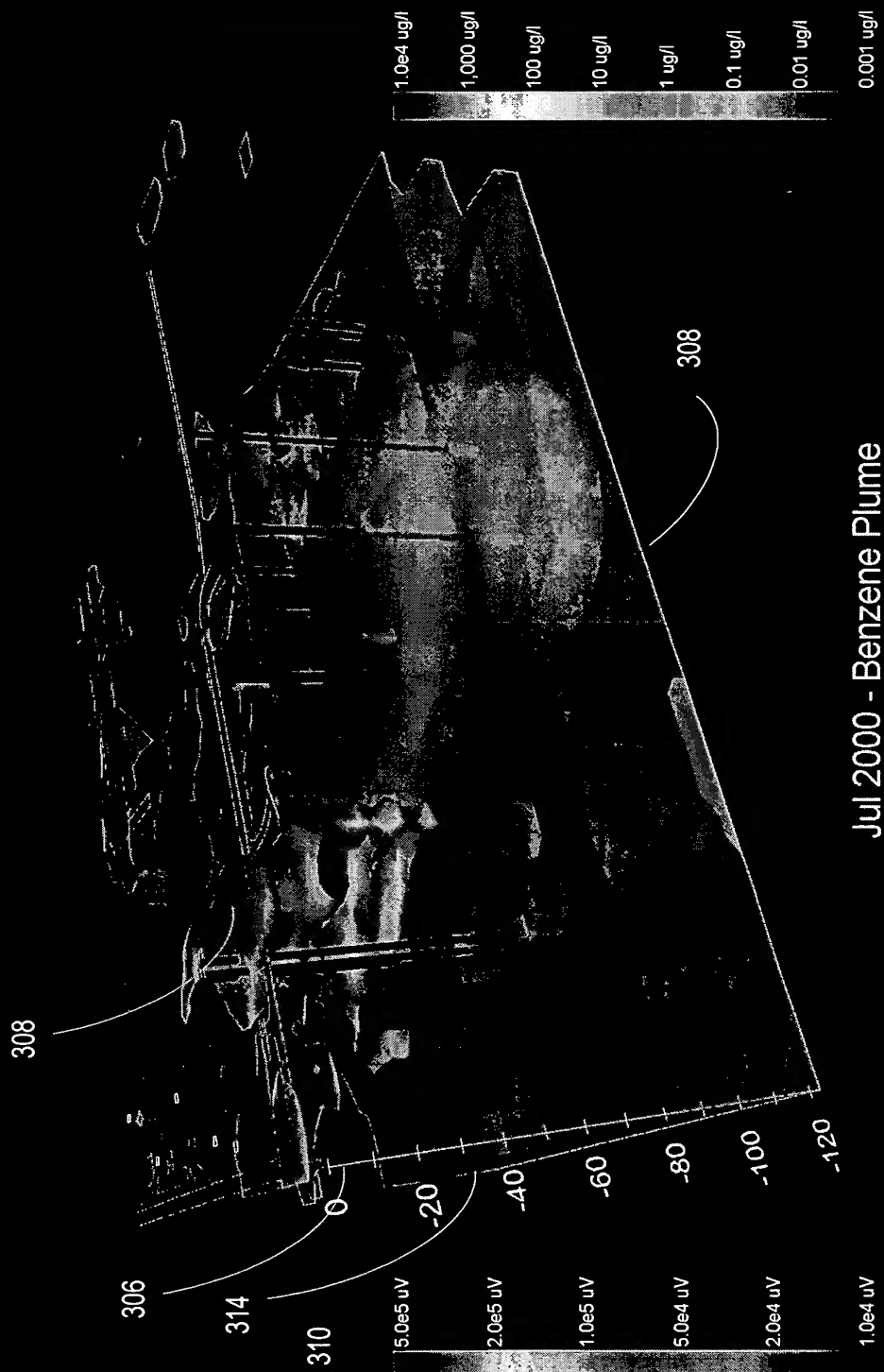


**FIG. 1**



**FIG. 2**



Jul 2000 - Benzene Plume

FIG.3

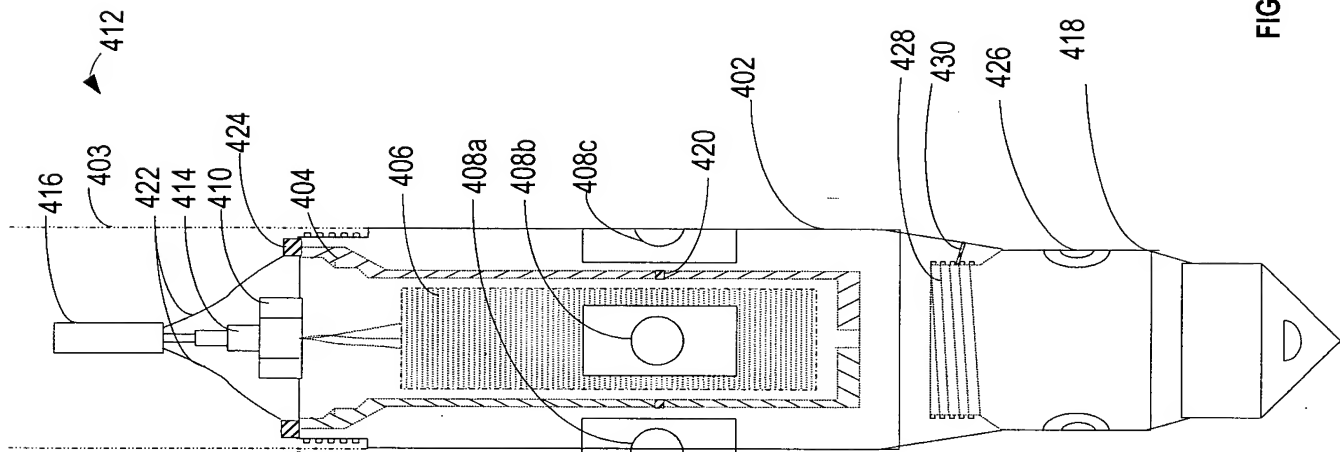


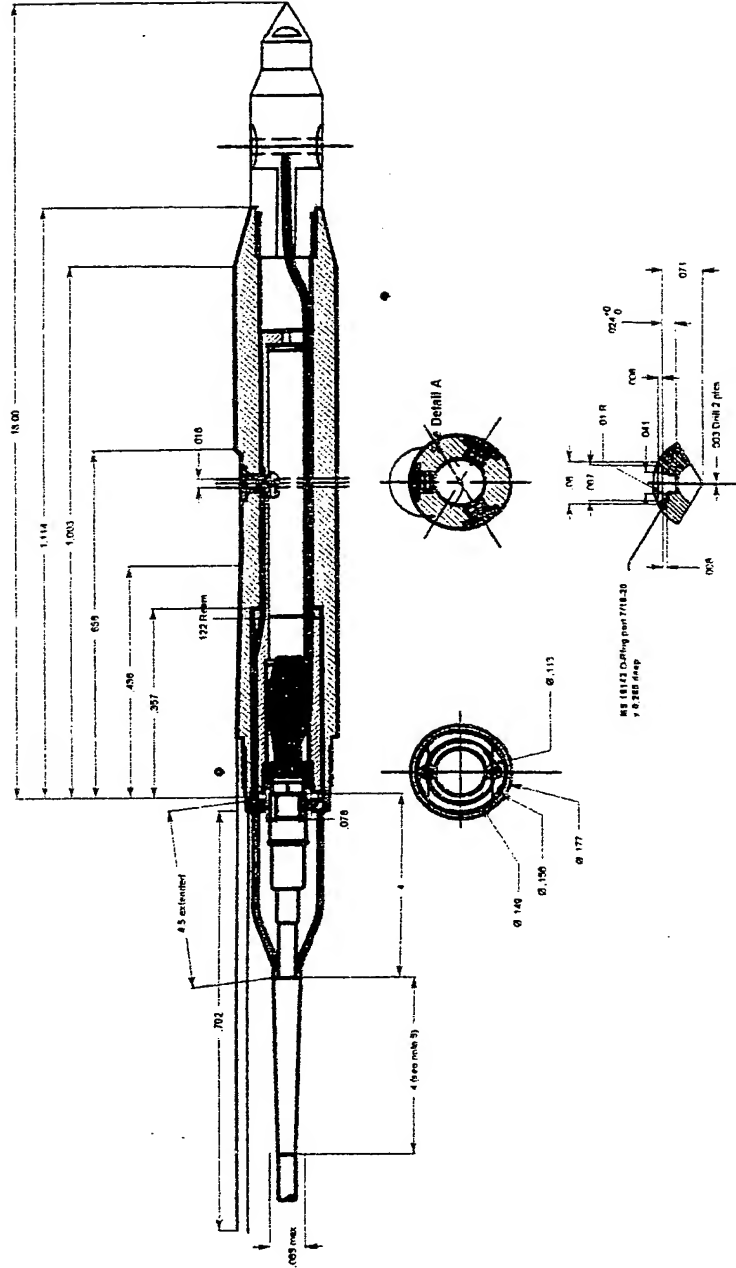
FIG. 4A

400

ENHANCED  
MIP PROBE

## Notes:

1. SEACON LSG-6-BC-HP bulkhead connector
2. SEACON RMG-6-FS inline Connector (waterblocked)
3. Waterblocked breakout splice (Scripps)
4. Length of Nylon tube breakout to be 0.5 in. longer than the length of the RMG connector and the furthest extent of the shortest Nylon tube as datum points
5. Length of breakout splice to be as short as possible
6. Custom Heater element with through conductor and ground conductor
7. Heater Cartridge Insert
8. Modified probe
9. O-ring sealed gas passages
10. 4 # 10 Cap Screws perpendicular to probe surface equally spaced



Detail A

FIG. 4B



Notes:

1. Match sample thread form
2. Smalley WH-150 snap ring
3. Material-cold rolled steel
4. Break all edges to 0.030 R min.
5. Hold these diameters concentric within 0.003 in.
6. Hold all concentric diameters within 0.025 in. unless noted otherwise

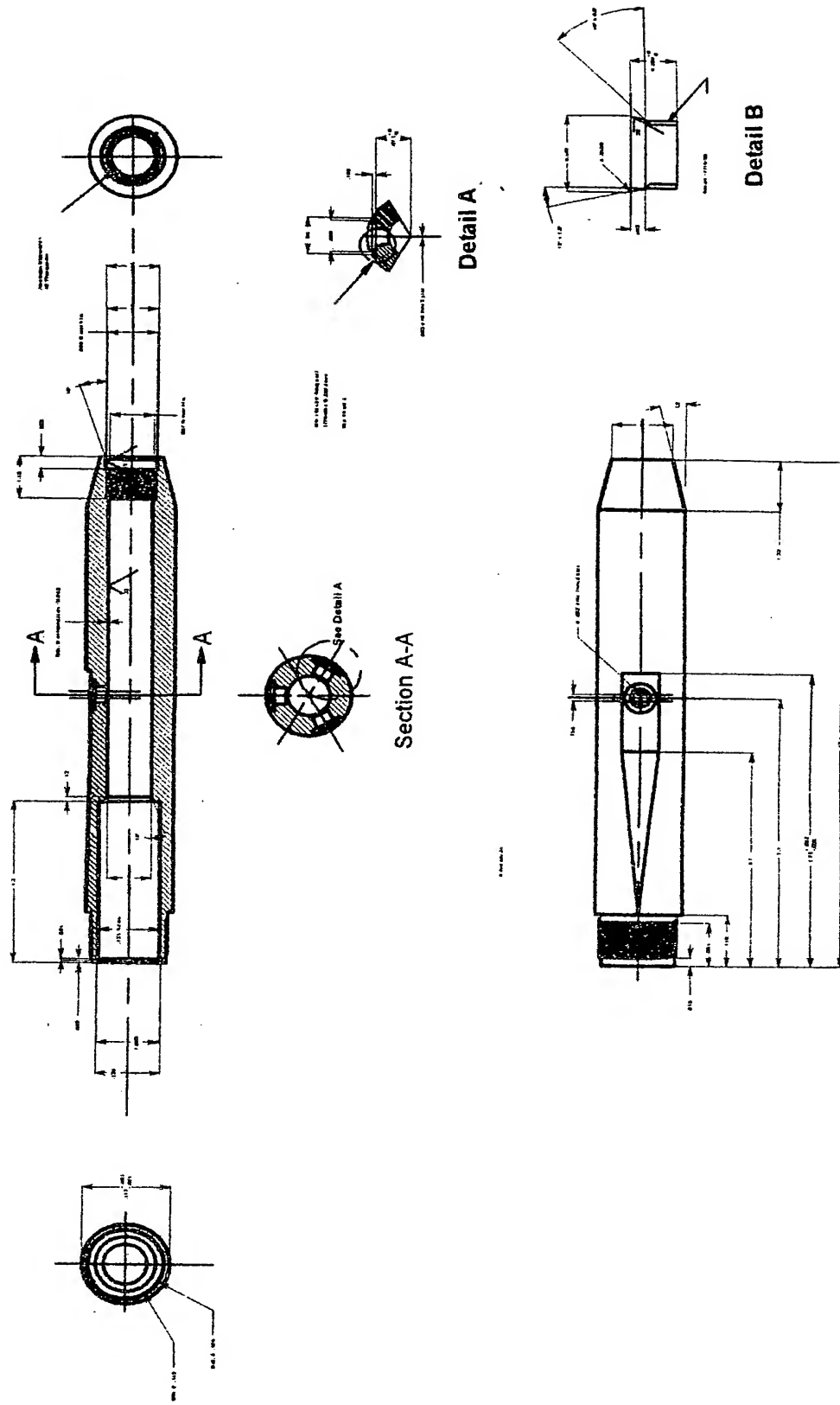


FIG. 4D

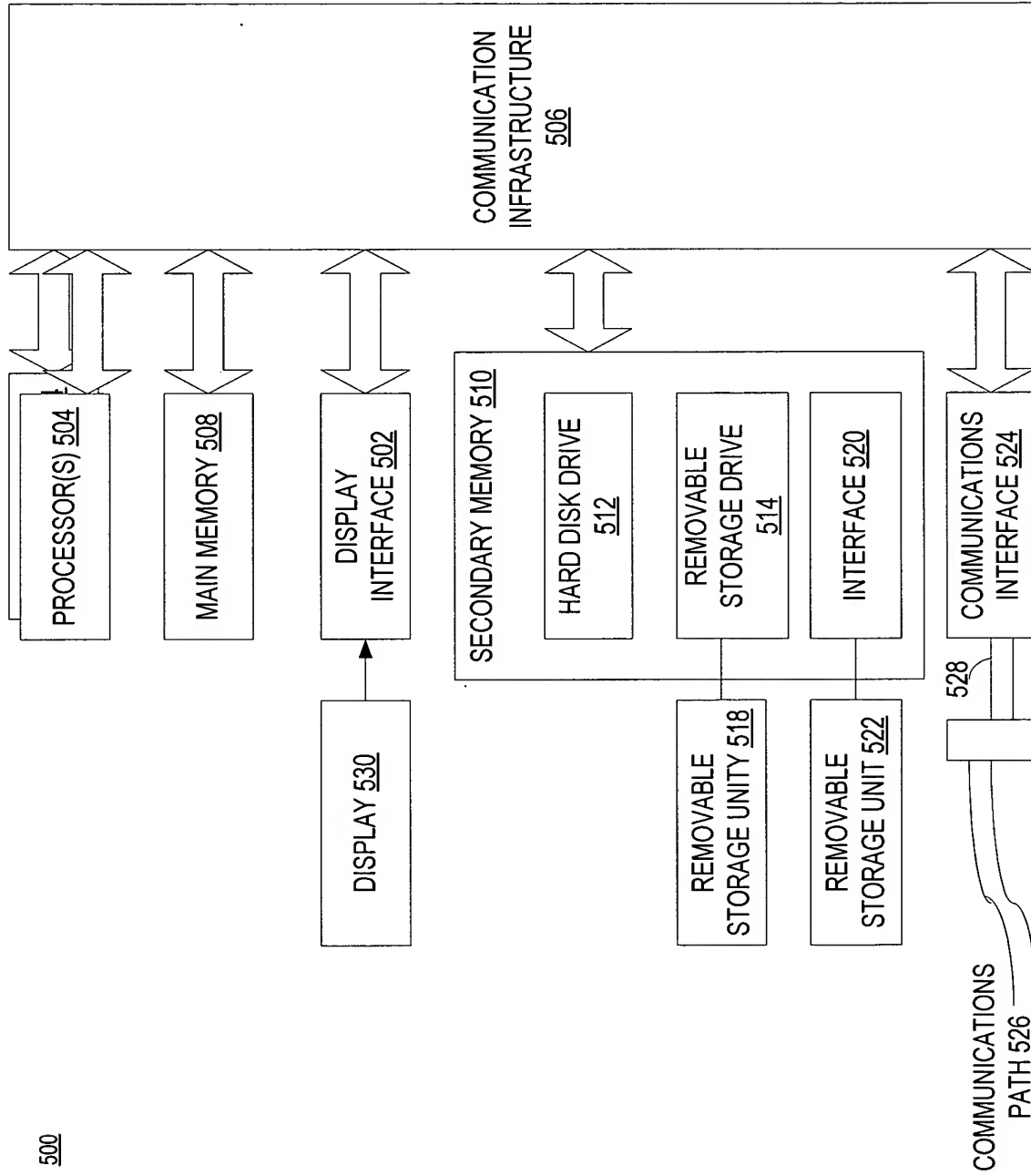
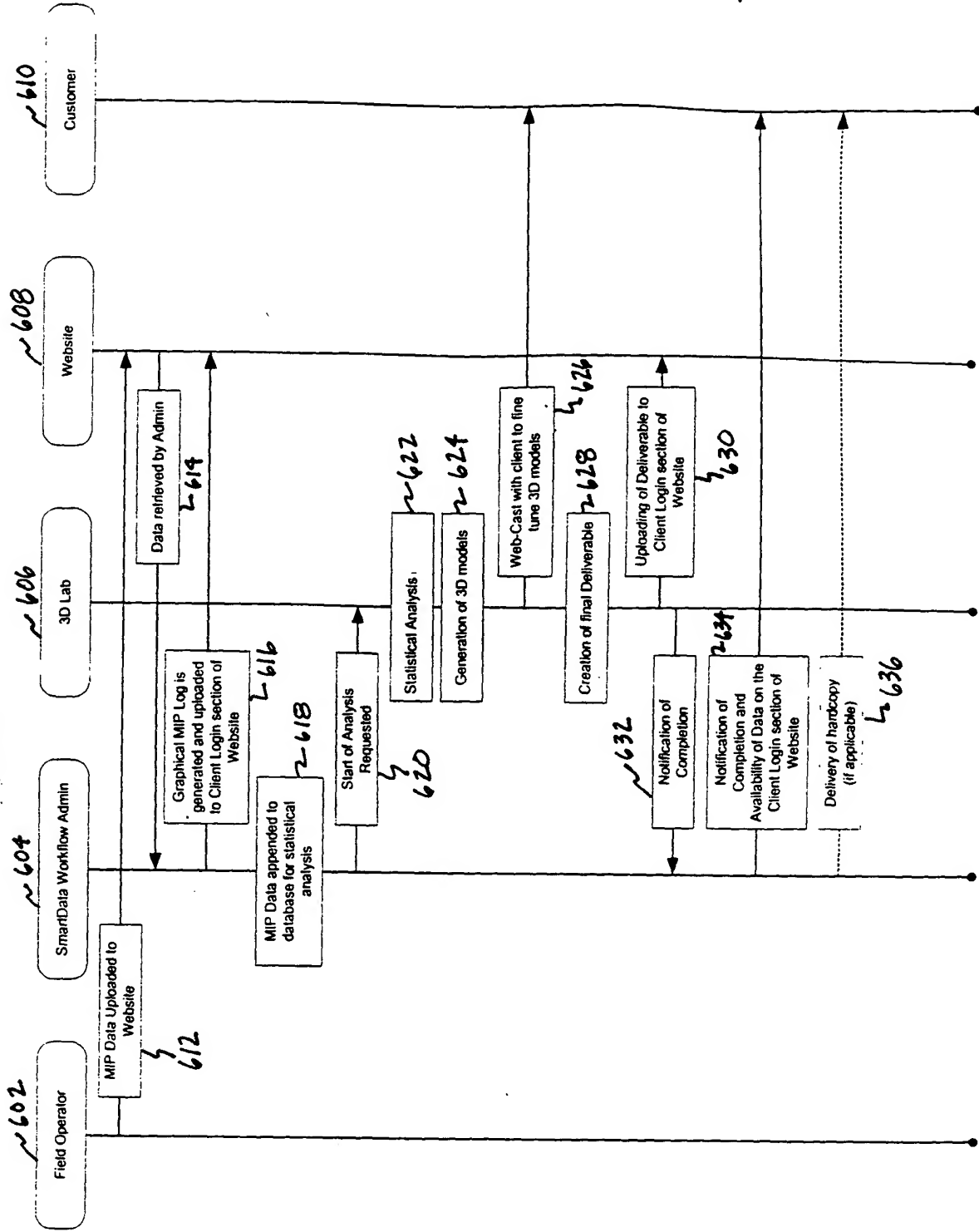


FIG. 5

FIG. 6





700

SMARTDATA SOLUTIONS™ ARCHITECTURE

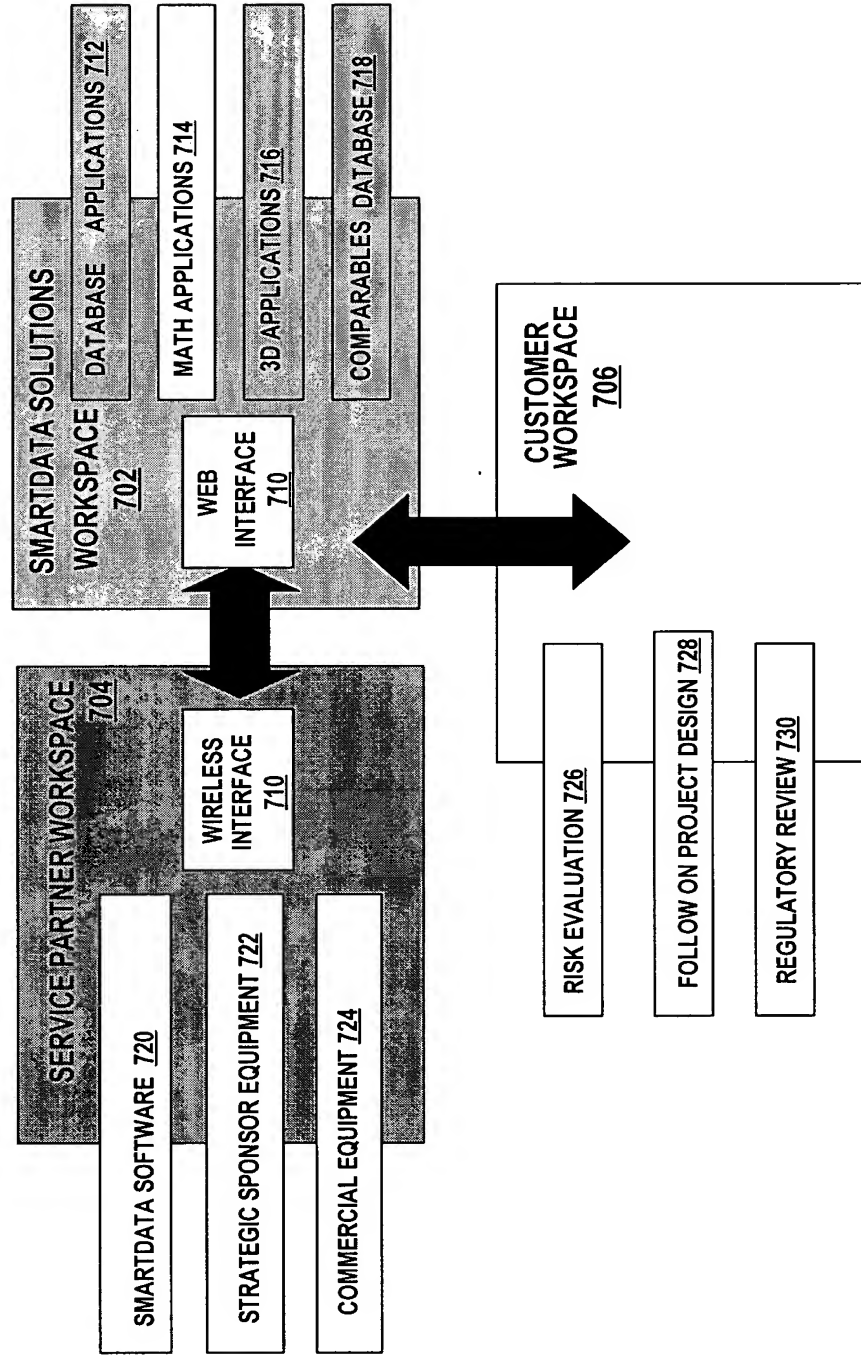


FIG. 7

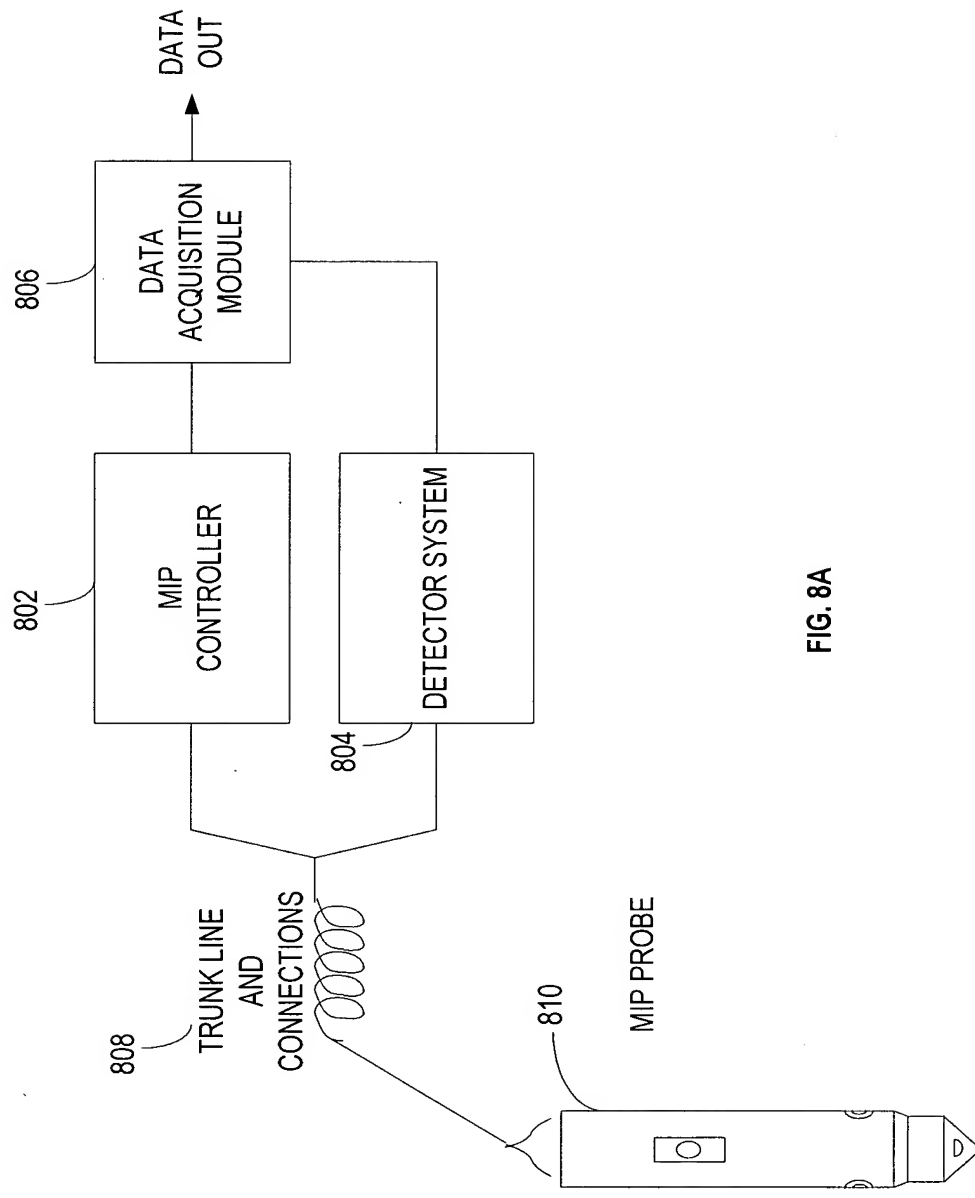


FIG. 8A

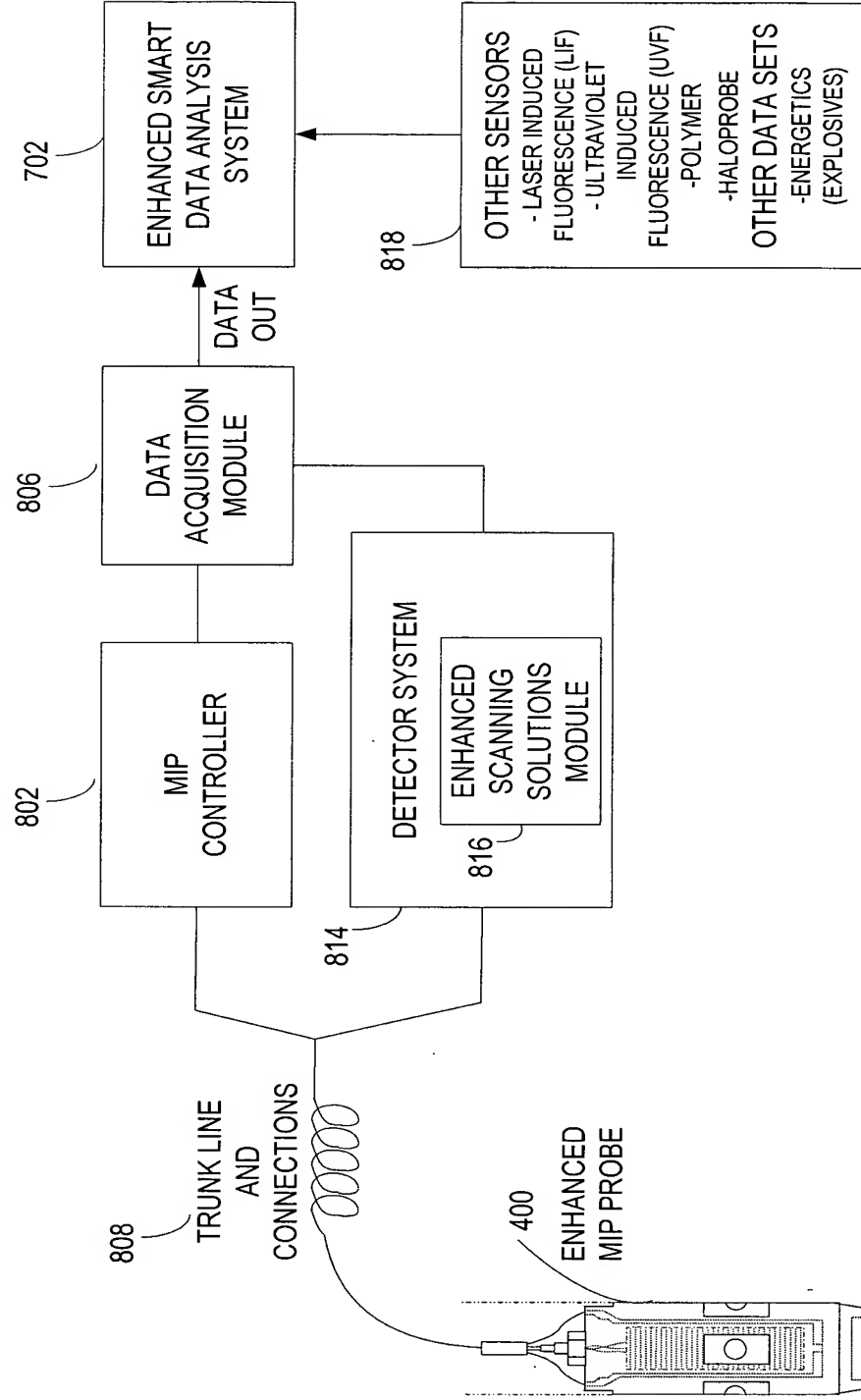


FIG. 8B

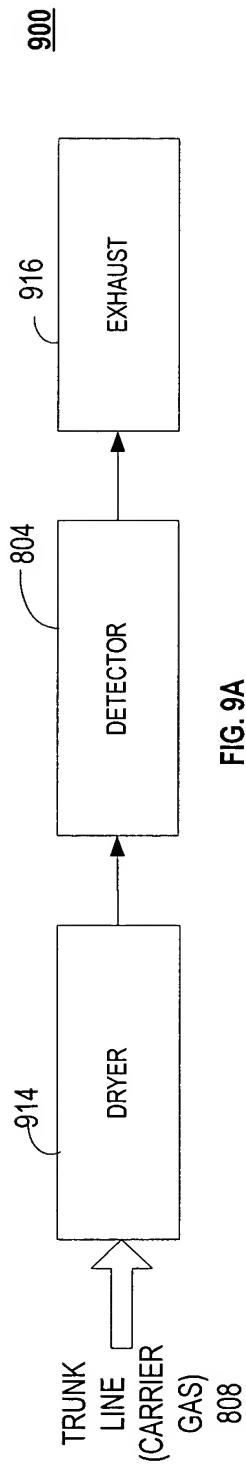


FIG. 9A

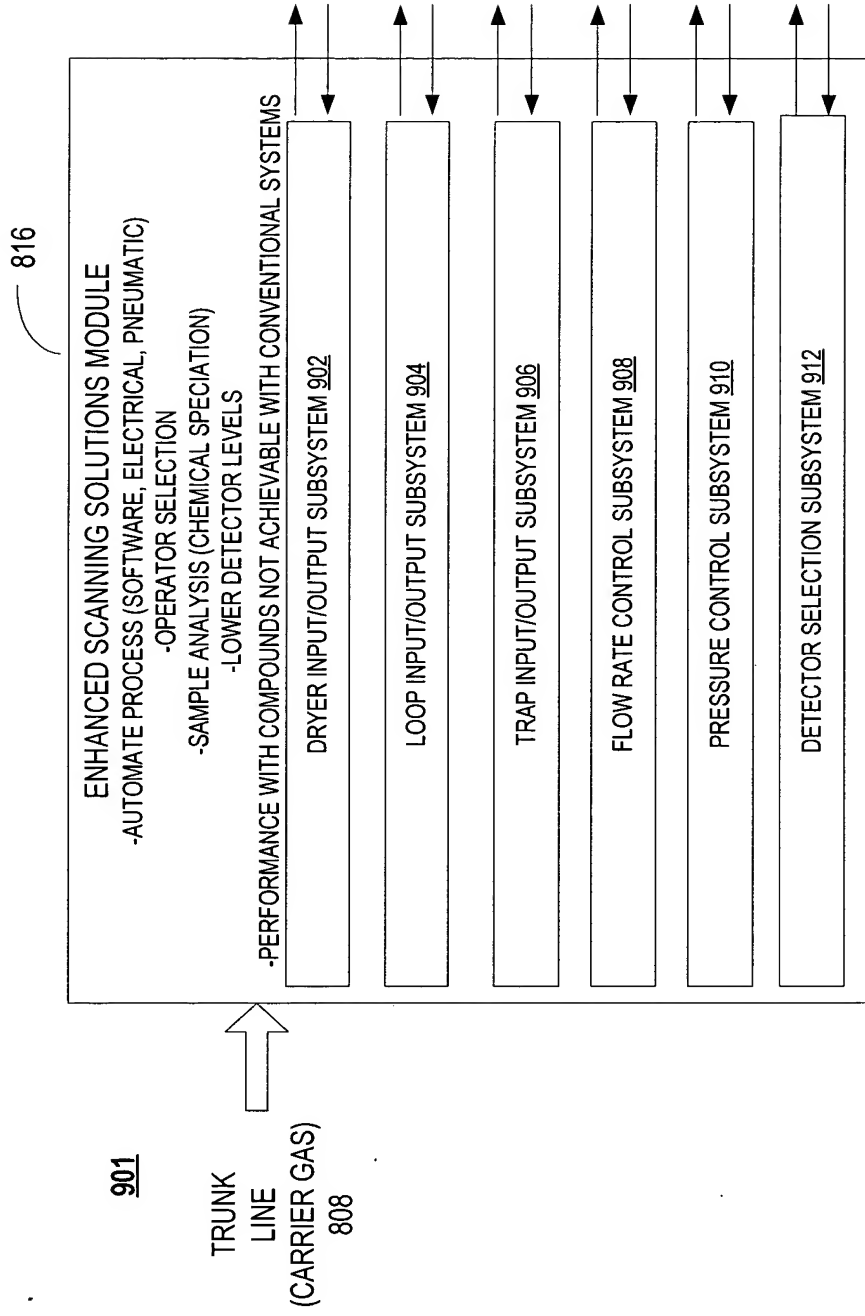


FIG. 9B

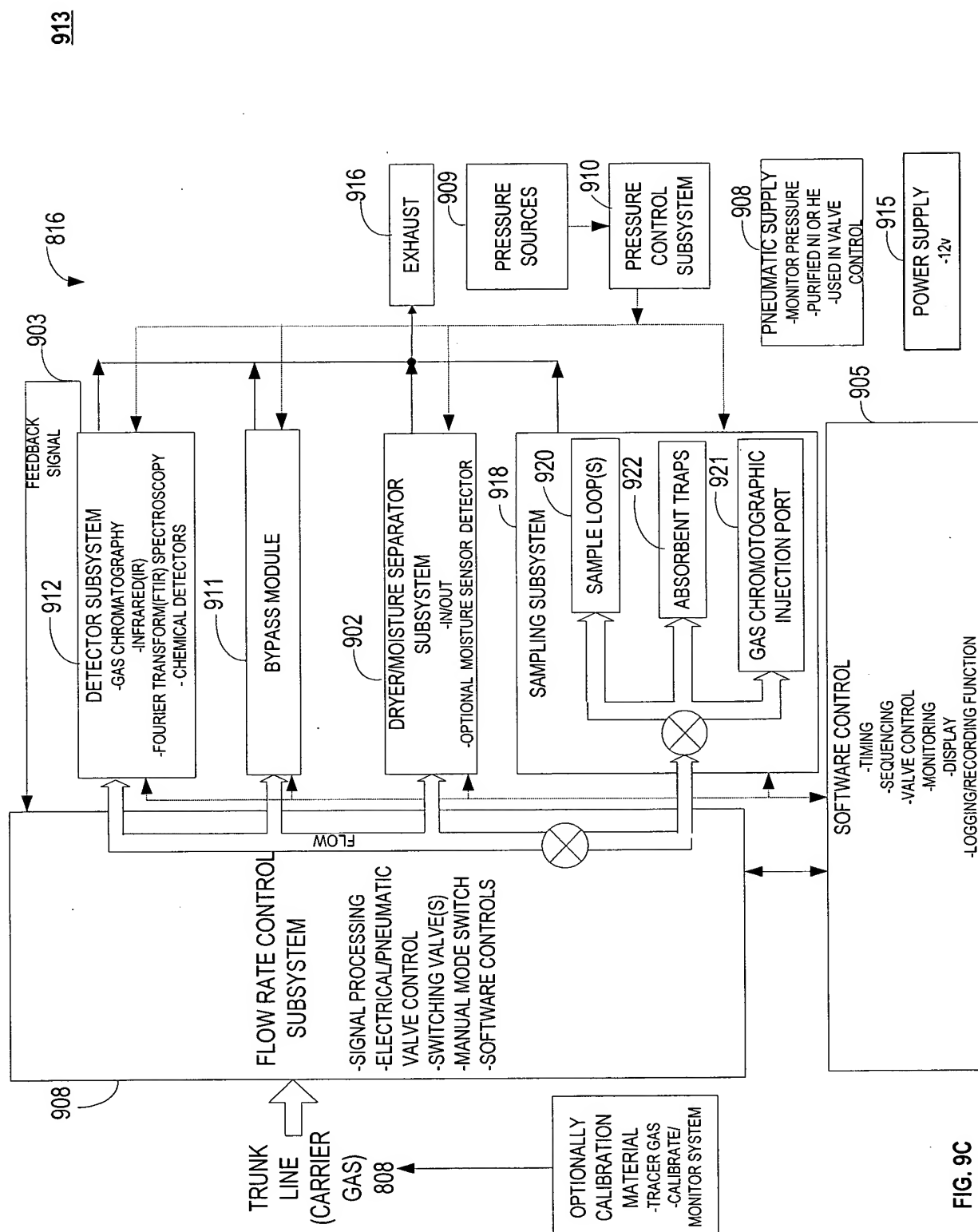
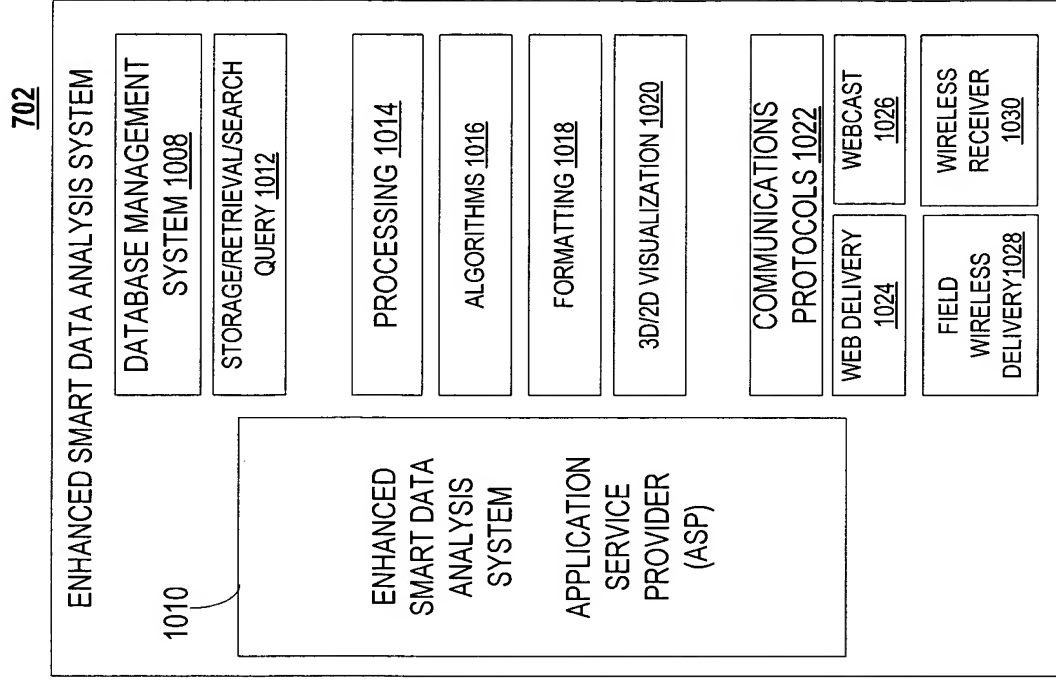
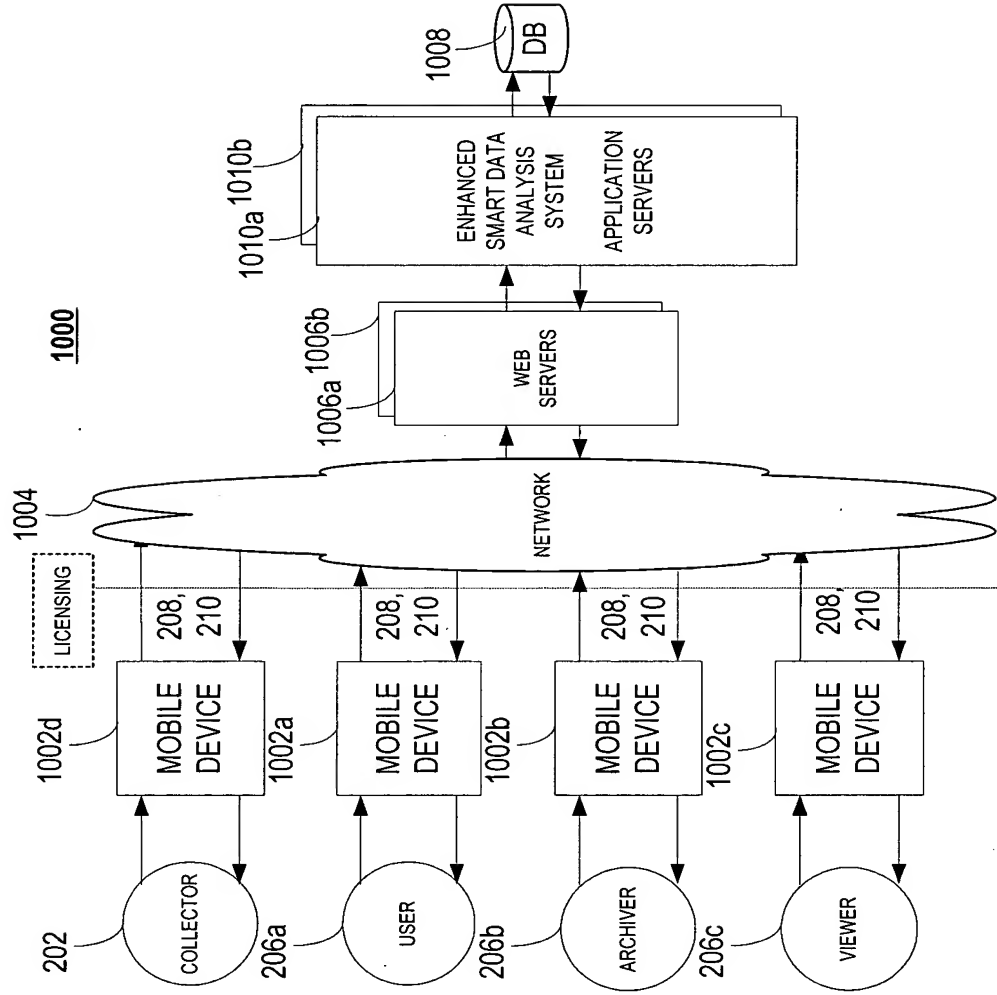


FIG. 9C



**FIG. 10B**



**FIG. 10A**

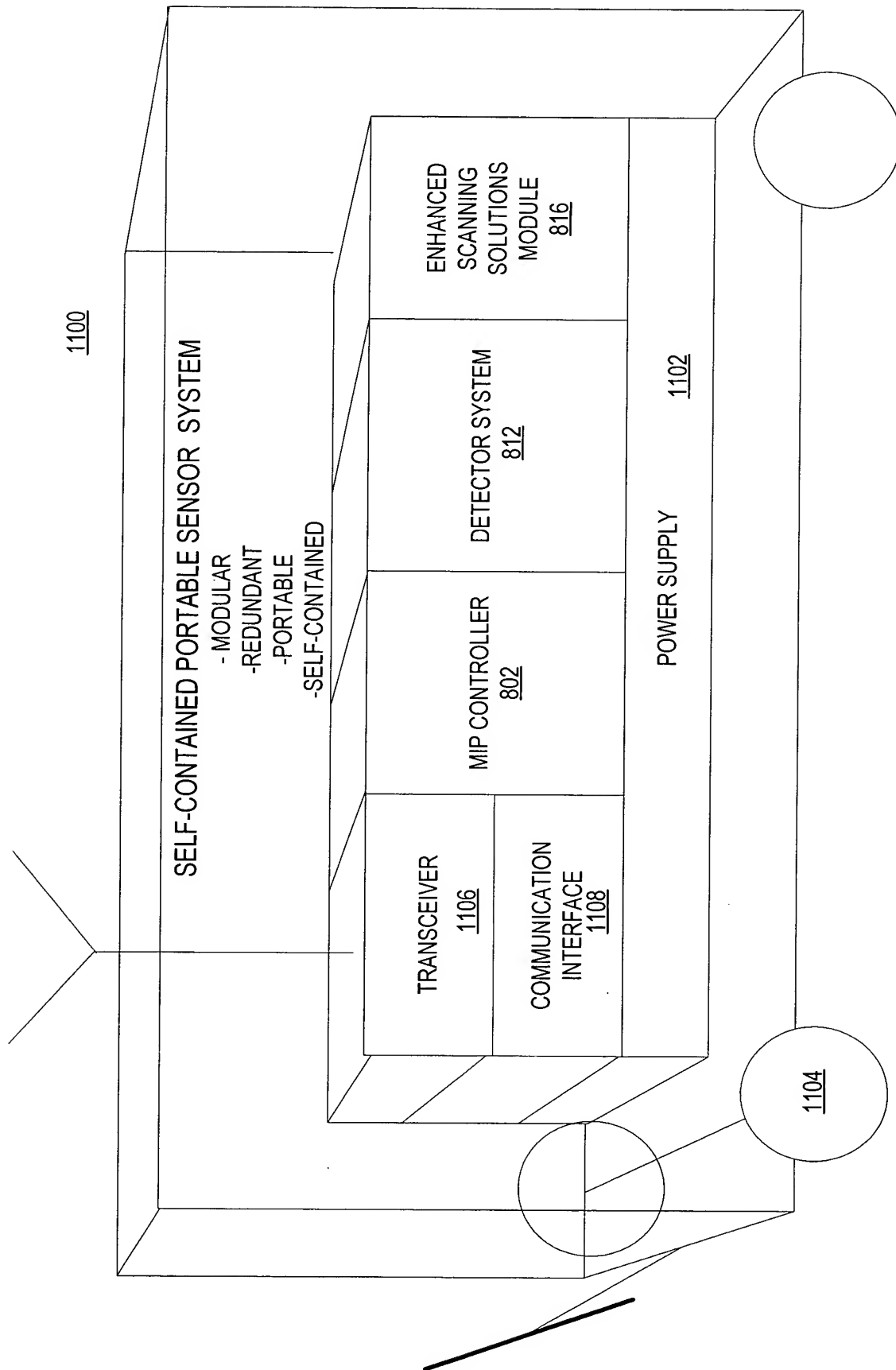
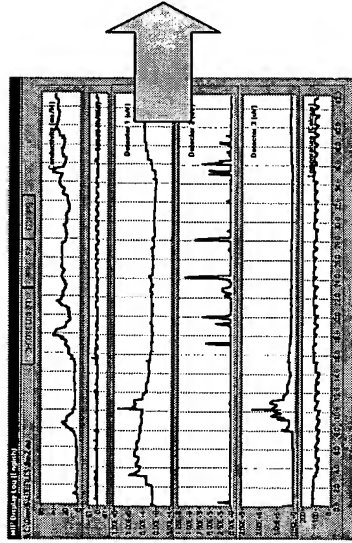
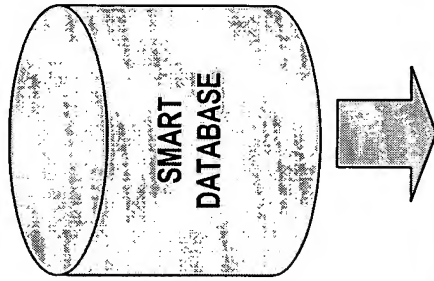
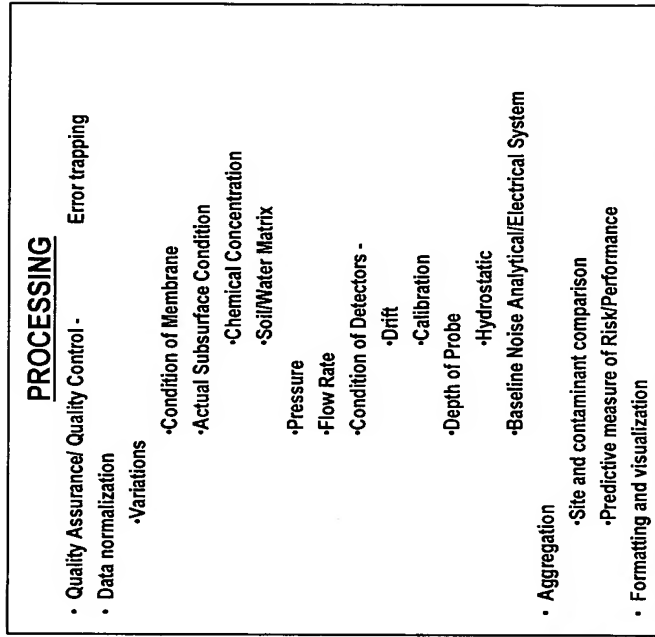
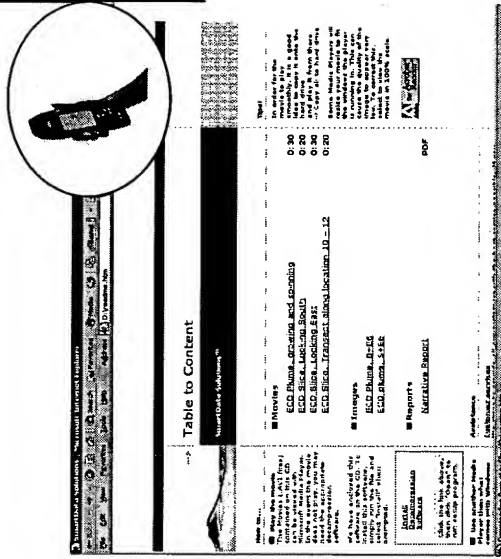


FIG. 11



RAW DATA



- Customer Web Interface
- Web Cast
- Wireless Mobile Device Delivery
- Report Deliverables

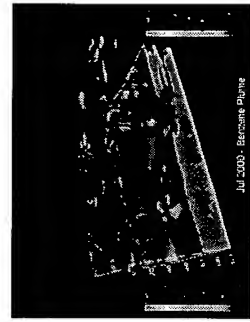
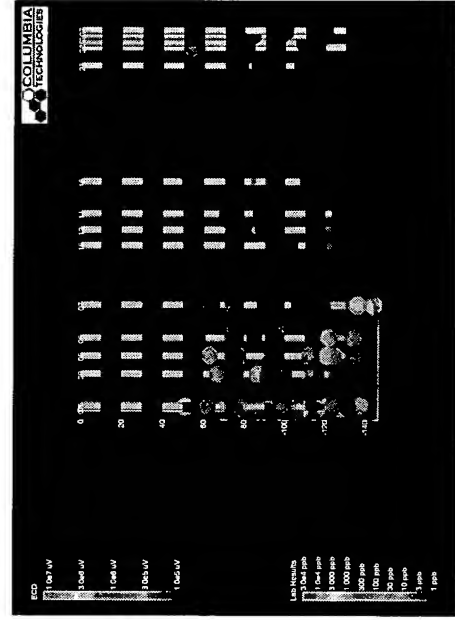
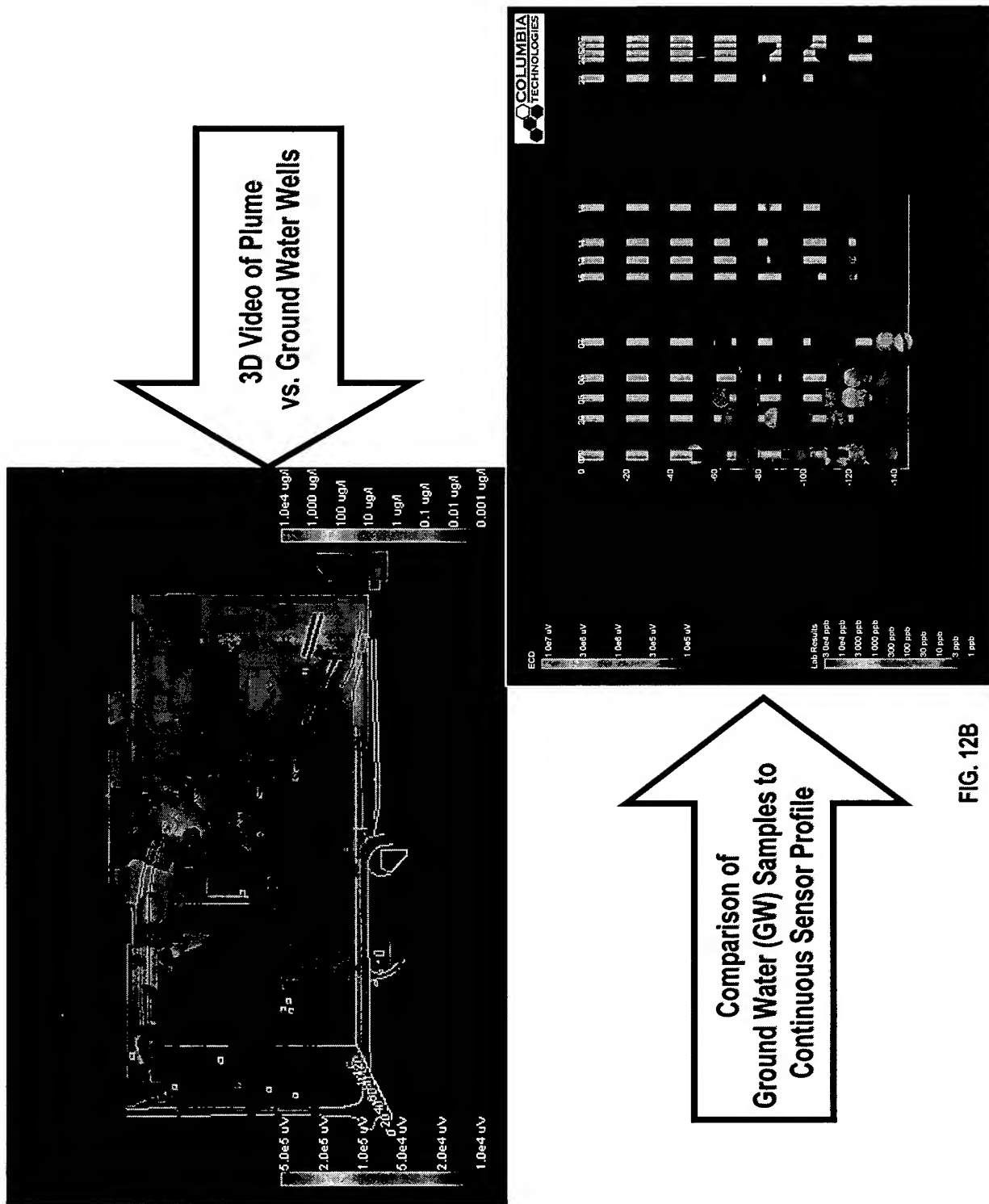


FIG. 12A







# DemoC rp



## Demo Corp

SmartData Solutions™

### Featured Projects

SmartData Solutions was used to delineate a source area under a manufacturing building. The resulting 3D images helped to focus remedial efforts, thereby saving time and cost. Earth Tech's client remarked, "This was the best data he had ever seen!" Dave Rosecrance of Oak Ridge, Tennessee was asked by the TDEC to present the results at their Haz Waste conference in Gatlinburg, Tennessee in May 2002.

### Welcome back John Smith

[Not John Smith? Click here]

#### Your Current Projects

PETROLEUM TERMINAL  
MANUFACTURING FACILITY

#### Other Demo Corp Projects

|                      |                                |
|----------------------|--------------------------------|
| Brownfield Site      | Irving Lambert - San Francisco |
| Dry Cleaner          | Anna Cohen - Tampa             |
| Gas Station          | Vernon Wilkes - Baltimore      |
| Vapor Intrusion Site | Sam Fisher - Dallas            |

### Assistance

#### Customer services

We strive to provide all our customers with the best service possible. If you are experiencing a problem, please do not hesitate to call our customer service department toll-free on 1-888-344-2704

Contact Legal Privacy

FIG. 12C

# DemoC rp

Your Projects

## Manufacturing Facility



SmartData Solutions™

### Site Information

Manufacturing Facility  
Savanna, GA  
Project Dates

Started: 8/12/2002

Completed: 8/21/2002  
Status

Completed

### Movie Information

#### ■ Play the movie

The Movies (.AVI files) contained on this CD can be viewed with Microsoft Media Player. In the event the movie does not play, you may need the appropriate decompression software.

We have enclosed this software on the CD. To install this software, simply run the file and select "install" when prompted.

Install  
Decompression  
Software

Click the link above, then click "Open" to run setup program.

#### ■ Use another Media Player then what comes with Windows

As an alternative to Media Player, we have included a viewer called **Camtasia Player** that can be installed free of charge. This is in our view a very good product and should be used in case Media Player fails to play the

#### ■ Completed Deliverables

As your order is completed, each item will be added to this screen. Your sitemap is still available by clicking on the "Sitemap" heading below.



**You can get this content delivered to you on a CDROM, please contact your sales representative or the SmartData Solutions™ Team for assistance.**

#### ■ Sitemap

#### ■ Images

|                                 |         |
|---------------------------------|---------|
| ECD 1+E6, Plan View (Full site) | [71 kb] |
| ECD 1+E6, Plan View             | [71 kb] |
| ECD 5+E6, Plan View             | [66 kb] |
| ECD 5+E5, Transect              | [71 kb] |
| ECD Slice, Lab Data             | [81 kb] |

#### ■ Movies

|   |         |
|---|---------|
|  Plan View, 360 Fly-around (Lab Data)  | [11 mb] |
|  Plan View, 360 Fly-around (Full site) | [41 mb] |

#### ■ Presentations

|   |        |
|---|--------|
|  SmartData Solutions™ Overview | [2 mb] |
|---|--------|

### Webcast

View



### MIP Logs

CPT01CP2  
PGCPT01  
PGCPT02  
PGCPT03  
PGCPT04  
PGCPT05  
PGCPT06  
PGCPT07  
PGCPT08  
PGCPT08C  
PGCPT09  
PGCPT11  
PGCPT12  
PGCPT15  
PGCPT18  
PGCPT1CF  
PGCPT23  
PGCPT24  
PGCPT25  
PGCPT26  
PGCPT27  
PGCPT29

### Resource

## Assistance

#### Customer services

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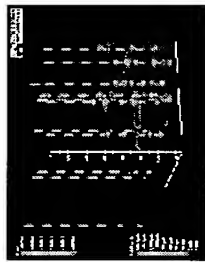
FIG. 12D

The Images below were selected during the LIVE Webcast. Each Image can be selected as the basis for a movie and to be included in a report. Refer to the check boxes to the right of the image for all the options available for that image.

**Previous Order Exist**

A previous order exists for this webcast. You can add to this order by selecting more Deliverables and click "Update Order". To remove items from the existing order, uncheck the items and click "Update Order". Previously ordered items are listed in Red for clarity.

**Oblique Views**



SOIL [not shown]  
 PID [not shown]  
 FID [not shown]  
 ECD 1.0e+006 uV

☐ Include in Report  
☒ Electronic Image  
☐ Create Basic Movie

View: Looking North (N)  
 Comment: lab

Click to enlarge



SOIL [not shown]  
 PID [not shown]  
 FID [not shown]  
 ECD 5.0e+005 uV

☐ Include in Report  
☐ Electronic Image  
☐ Create Basic Movie

View: Looking West (W)  
 Comment: lab

Click to enlarge



SOIL [not shown]  
 PID [not shown]  
 FID [not shown]  
 ECD 5.0e+006 uV

☐ Include in Report  
☒ Electronic Image  
☐ Create Basic Movie

View: Looking North (N)  
 Comment: lab

Click to enlarge

FIG. 12E